

L Number	Hits	Search Text	DB	Time stamp
1	1071	(502/22,24-26,54).CCLS.	USPAT; EPO; JPO	2003/03/25 09:00
2	530	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:01
3	154	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)) and (molybdenum or mo)	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:04
4	153	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)) and (molybdenum or mo)) and (phosphorus or arsenic or p or as)	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:05
5	147	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)) and (molybdenum or mo)) and (phosphorus or arsenic or p or as)) and (potassium or rubidium or cesium or k or rb or cs)	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:05
6	120	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)) and (molybdenum or mo)) and (phosphorus or arsenic or p or as)) and (potassium or rubidium or cesium or k or rb or cs)) and (alkali or ammonia)	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:06
8	16	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)) and (molybdenum or mo)) and (phosphorus or arsenic or p or as)) and (potassium or rubidium or cesium or k or rb or cs)) and (alkali or ammonia)) and ((adjust\$3 or rais\$3 or lower\$3) near5 ph)) and precipitat\$3	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:08
7	24	((502/22,24-26,54).CCLS.) and ((spent or used or regener\$5) near5 catalyst)) and (molybdenum or mo)) and (phosphorus or arsenic or p or as)) and (potassium or rubidium or cesium or k or rb or cs)) and (alkali or ammonia)) and ((adjust\$3 or rais\$3 or lower\$3) near5 ph)	USPAT; US-PGPUB; EPO; JPO	2003/03/25 09:09
-	1047	(502/22,24-26,54).CCLS.	USPAT; EPO; JPO	2003/03/25 09:00
-	136	((502/22,24-26,54).CCLS.) and molybdenum	USPAT; EPO; JPO	2002/08/01 10:40
-	44	((502/22,24-26,54).CCLS.) and molybdenum) and (phosphorus or arsenic)	USPAT; EPO; JPO	2002/08/01 10:40
-	20	((502/22,24-26,54).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)	USPAT; EPO; JPO	2002/08/01 10:40
-	17	((502/22,24-26,54).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)) and (alkali or ammonia)	USPAT; EPO; JPO	2002/08/01 10:41
-	13	((502/22,24-26,54).CCLS.) and (methacrolein or (methacrylic adj acid))	USPAT; EPO; JPO	2002/08/01 10:41
-	12	((502/22,24-26,54).CCLS.) and (methacrolein or (methacrylic adj acid))) and (alkali or ammonia)	USPAT; EPO; JPO	2002/08/01 10:16
-	2384	(502/208-213).CCLS.	USPAT; EPO; JPO	2002/08/01 10:25
-	323	((502/208-213).CCLS.) and (methacrolein or (methacrylic adj acid))	USPAT; EPO; JPO	2002/08/01 10:26
-	4	((502/208-213).CCLS.) and (methacrolein or (methacrylic adj acid))) and ((alkali or ammonia) near10 regenerat\$3)	USPAT; EPO; JPO	2002/08/01 10:27
-	30	((502/208-213).CCLS.) and (methacrolein or (methacrylic adj acid))) and (catalyst near10 regenerat\$3)	USPAT; EPO; JPO	2002/08/01 10:28
-	748	((502/208-213).CCLS.) and molybdenum	USPAT; EPO; JPO	2002/08/01 10:40
-	612	((502/208-213).CCLS.) and molybdenum) and (phosphorus or arsenic)	USPAT; EPO; JPO	2002/08/01 10:40

-	310	((((502/208-213).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)	USPAT; EPO; JPO	2002/08/01 10:41
-	296	((((502/208-213).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)) and (alkali or ammonia)	USPAT; EPO; JPO	2002/08/01 10:41
-	138	(((((502/208-213).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)) and (alkali or ammonia)) and (methacrolein or (methacrylic adj acid))	USPAT; EPO; JPO	2002/08/01 10:42
-	10	((((((502/208-213).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)) and (alkali or ammonia)) and (methacrolein or (methacrylic adj acid))) and (regenerat\$3 or reactivat\$3)	USPAT; EPO; JPO	2002/08/01 10:48
-	9469	(alkali or ammonia) same (regenerat\$3 or reactivat\$3)	USPAT; EPO; JPO	2002/08/01 10:55
-	194	((502/22,24-26,54).CCLS.) and ((alkali or ammonia) same (regenerat\$3 or reactivat\$3))	USPAT; EPO; JPO	2002/08/01 10:55
-	21	((502/208-213).CCLS.) and ((alkali or ammonia) same (regenerat\$3 or reactivat\$3))	USPAT; EPO; JPO	2002/08/01 10:55
-	1	("5250485").PN.	USPAT; EPO; JPO	2002/08/01 11:02
-	2	("5422326").PN.	USPAT; EPO; JPO	2002/08/01 11:03
-	1	("5420091").PN.	USPAT; EPO; JPO	2002/08/01 11:03
-	1	("5550095").PN.	USPAT; EPO; JPO	2002/08/01 11:03
-	147	(502/514).CCLS.	USPAT; EPO; JPO	2002/08/05 14:49
-	9	((502/514).CCLS.) and molybdenum) and (phosphorus or arsenic)	USPAT; EPO; JPO	2002/08/05 14:53
-	3	((502/514).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)	USPAT; EPO; JPO	2002/08/05 14:49
-	2	(((((502/514).CCLS.) and molybdenum) and (phosphorus or arsenic)) and (potassium or rubidium or cesium)) and (alkali or ammonia)	USPAT; EPO; JPO	2002/08/05 14:53
-	8	((502/514).CCLS.) and (adjust\$3 near5 ph)	USPAT; EPO; JPO	2002/08/05 14:51
-	23	((502/514).CCLS.) and molybdenum	USPAT; EPO; JPO	2002/08/05 14:53
-	51	((502/514).CCLS.) and (alkali or ammonia)	USPAT; EPO; JPO	2002/08/05 14:53
-	16	((502/514).CCLS.) and (alkali or ammonia)) and (phosphorus or arsenic)	USPAT; EPO; JPO	2002/08/05 14:53
-	7	((502/514).CCLS.) and (alkali or ammonia)) and (phosphorus or arsenic)) and molybdenum	USPAT; EPO; JPO	2002/08/05 14:53
-	722	(428/319.1).CCLS.	USPAT; EPO; JPO	2002/08/06 09:56
-	32	((428/319.1).CCLS.) and (pvd or cvd)	USPAT; EPO; JPO	2002/08/06 09:57
-	42	((428/319.1).CCLS.) and (vapor adj deposit\$3)	USPAT; EPO; JPO	2002/08/06 10:05
-	204	(428/312.8).CCLS.	USPAT; EPO; JPO	2002/08/06 10:05
-	9	((428/319.1).CCLS.) and (pvd or cvd)) and ((428/312.8).CCLS.) and (vapor adj deposit\$3))	USPAT; EPO; JPO	2002/08/06 10:05
-	32	((428/312.8).CCLS.) and (vapor adj deposit\$3)	USPAT; EPO; JPO	2002/08/06 10:08
-	2045	(428/116).CCLS.	USPAT; EPO; JPO	2002/08/06 10:08
-	30	((428/116).CCLS.) and (vapor adj deposit\$3)	USPAT; EPO; JPO	2002/08/06 10:08
-	5	((428/116).CCLS.) and (vapor adj deposit\$3)) and (metal\$3 adj layer)	USPAT; EPO; JPO	2002/08/06 10:08
-	7	supported adj metal adj membrane	USPAT; EPO; JPO	2002/08/06 11:20

-	0	96/7,11	USPAT; EPO; JPO	2002/08/06 13:48
-	368	(96/7,11).CCLS.	USPAT; EPO; JPO	2002/08/06 13:48
-	1901	(55/523-524).CCLS.	USPAT; EPO; JPO	2002/08/06 13:49
-	9	((96/7,11).CCLS.) and ((composite or supported) adj (metal adj membrane))	USPAT; EPO; JPO	2002/08/06 13:51
-	8	((55/523-524).CCLS.) and ((composite or supported) adj (metal adj membrane))	USPAT; EPO; JPO	2002/08/06 13:54
-	331	(95/55,56).CCLS.	USPAT; EPO; JPO	2002/08/06 14:32
-	630	(96/4).CCLS.	USPAT; EPO; JPO	2002/08/06 14:50